

ABSTRACT OF THE DISCLOSURE

A method and system for transmitting the position of a vehicle to a remote location, the LOCUS position of the vehicle is calculated at the vehicle relative to a map database. The vehicle navigation system calculates its LOCUS position relative to the map database using map matching prior to sending that calculated position to the remote location. The LOCUS position of the vehicle is then transmitted to the remote location relative to the road network in the map database.